



Ministry
of Defence

Policy Publication

TRUCK UTILITY MEDIUM (TUM)(HS) HT W/ VPK BODY AND ASSOCIATED EQUIPMENT (SNATCH ALL VARIANTS)

2320-D-132-741 COMPLETE EQUIPMENT SCHEDULE (CES), SERVICE EDITION (SIMPLE EQUIPMENT)

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PREFACE

Sponsor: CAP GM
Publications Authority: PROTECTED MOBILITY VEHICLE PROGRAMME
PMVP File Ref: PMT/8/32/37/1
Production Branch: PROTECTED MOBILITY VEHICLE PROGRAMME

INTRODUCTION

1 Service users should forward any comments on this publication through the channels prescribed in Joint Service Publication (JSP)(D) 543 Defence Technical Documentation Policy and Requirements. An AESP & Electrical and Mechanical Engineering Regulations (EMER) – Form 10 is provided at the end of this Publication; it should be photocopied and used for forwarding comments on this AESP to the Form 10 Cell address detailed on the Form 10. Where space on the Form 10 is insufficient additional sheets are to be used and attached. E-mail submission is also acceptable.

2 This procedure is only to be used for the purpose of commenting on the content of an individual AESP and must not be used:

2.1 In place of the equipment defect reporting procedure as outlined in JSP 886, The Defence Logistics Support Chain Manual.

2.2 For subjects which are the concern of the GEMS suggestions scheme. For advice on the GEMS procedure, contact the GEMS Central Team on MoD Head Office Mil: [REDACTED], Civ Tel: [REDACTED].

3 AESPs are issued under UK MoD authority and when AESPs specify action to be taken, the AESP will be itself sufficient authority for such action and also for the demand of the necessary stores, subject to provisions of Para 4.

4 The subject matter of this Publication may be affected by Defence Instructions and Notices (DIN), Tactics Techniques and Procedures (TTP), Standard Operating Procedures (SOP), Standard Operating Instructions (SOI) or Local Regulations. When any such Instruction, Order or Regulation contradicts any portion of this Publication, it is to be taken as the overriding authority.

5 This Complete Equipment Schedule (CES) is designed as an aid to the identification of component parts or assemblies of the installation equipments and to provide information necessary for demanding major item spares. This CES should not be used as a dismantling, maintenance, repair, transportation, illustrated parts list or operation guide, further information on these areas are contained in the other categories of this Octad.

6 This CES primarily covers the common items for the Truck Utility Medium (TUM)(HS) HT W/ VPK Body and Associated Equipment SNATCH-2A, SNATCH-2B and SNATCH-VIXEN PLUS; for further information on specific equipment refer to the individual equipment Publications.

7 This CES may list some or all of the Installation equipment parts concerned, but only those parts assigned a NATO Stock Number, Service Catalogue or Reference Number will normally be available as spares. Should there be a requirement for an item not assigned a number, demands may be submitted quoting the CES number (Royal Navy), AP number (Royal Air Force), or AESP (Army), Item Number, Figure Reference and Item Name. Where a manufacturer's reference is known, this should also be given.

Instructions for use by units

8 Detailed instructions for use by Units are given in JSP 886, The Defence Logistics Support Chain Manual.

Initial issues by Royal Logistic Corps

9 Initial issues by Royal Logistic Corps (RLC) are as detailed below:

9.1 One copy of the CES will be attached to the Units copy of the issue voucher and one further copy accompanying every equipment.

9.2 Deficiencies (if any) will be entered on the covering issue voucher by reference to the Serial Number of the items list in the simple CES.

9.3 'To follow' vouchers will not be created.

9.4 All items listed in the CES can be issued separately. If any listed herein becomes unserviceable it should be extracted and exchanged and the equipment retained pending receipt. Transfers between equipment holders should normally be complete to CES.

In lieu items

10 Authorised 'in lieu' items held against this CES will not be replaced, until such time as they are no longer serviceable. When replacement becomes necessary the correct item, as listed in the CES, will be demanded.

Hazardous materials

11 This CES may list some items which are hazardous materials within the terms of the HSW Act (1974) and current COSHH Regulations, refer to Safety Data Information published in JSP(F) 395, Materiel Regulations for the Army Volume 9 Pamphlet No 1 or AP100B-10.

Quantity

12 The figure given in the 'No. Off D of Q' column specifies the quantity for the unit (or assembly, sub-assembly, etc...); it does not include the quantity to be demanded.

Demands

13 When ordering spare parts the following particulars must be quoted:

13.1 NATO Stock Number (NSN) or Manufacturers Part Number (MPN).

13.2 Item name.

13.3 Names of equipment for which part is required.

13.4 Manufacturer's reference, if known.

Annotations

14 The following annotations are used in this publication:

14.1 NI – When appearing in the 'Fig. No. Item No.' column indicates that the item is Not Illustrated.

14.2 NIV – When appearing in the 'NSN Part Number' column, indicates that the item though illustrated, is not available from stock as a replacement item – that is, it is Not In Vocabulary.

14.3 A/ R – When appearing in the 'No. Off D of Q' column indicates that the items are to be ordered As Required; no specific quantity is given.

Amendments

15 Amendments to the CES will be published as and when necessary. These will be numbered consecutively, and the Amendment Record sheet is to be completed for each amendment list embodied. New or amended material will be highlighted by side lining to show the extent of the amendment.

Indentations

16 Items are listed in a logical assembly order and are indented by the 'Dot System' in which each 'Dot' depicts the relationship of the item to the assembly:

MAIN ASSEMBLY

Attaching parts for main assembly.

. FIRST LEVEL OF BREAKDOWN (Sub-assembly or detailed part of main assembly).

. Attaching parts for first level.

. . SECOND LEVEL OF BREAKDOWN (Sub-sub-assembly or detailed part of sub-assembly).

. . Attaching parts for second level.

Description

17 The 'Item Description and Annotations' column is also to convey additional information to the CES user, which will appear in brackets i.e. related location detail, e.g. another AESP or Chapter/ Item within this AESP.

ADDITIONAL INFORMATION

Applicability details

18 This CES relates to the following equipment:

Ser	Equipment Asset Code	NATO Stock Number (NSN)	Designation	Contract Numbers
(1)	(2)	(3)	(4)	(5)
1	5005 3101	2320-99-908-6772	Truck Utility Medium (HS) HT W/VPK Body 24 V (with ACU) Refurbished 2005 (SNATCH-2A)	SUVC1/0007 and SUVC1/0011
2	5005 3100	2320-99-908-6771	Truck Utility Medium (HS) HT W/VPK 24 V Body Refurbished 2005 (SNATCH-2B)	
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Publication information

19 Any communication regarding this CES should be made to the controlling Publication Authority.

Publication authority

20 The Publication Authority for this AESP is as follows:

Protected Mobility Vehicle Programme (PMVP)
Integrated Logistic Support
MOD Abbey Wood
BRISTOL
BS34 8JH

RELATED AND ASSOCIATED PUBLICATIONS**Related publications**

21 The AESP Octad for the subject equipment consists of Publications shown below. All references are prefixed with the first eight digits of this Publication. The availability of the Publications can be checked by reference to the relevant Management Series of AESP (see JSP(D) 543).

Category/ Sub-category			Information Level			
			1 User/ Operator	2 Unit Maintenance	3 Field Maintenance	4 Base Maintenance
1	0	Purpose and Planning Information	101	101	101	101
	1	Equipment Support Policy Directive	111	111	111	111
2	0	Operating Information	201	201	*	*
	1	Aide Memoire	211	211	*	*
	2	Training Aids	*	*	*	*
3		Technical Description	*	302	302	302
4	1	Installation Instructions	411	411	411	411
	2	Preparation for Special Environments	*	*	*	*
5	1	Failure Diagnosis	*	522	522	522
	2	Maintenance Instructions	*	522	522	522
	3	Inspection Standards	*	522	522	522
	4	Calibration Procedures	*	*	*	*
6		Maintenance Schedules	601	601	601	*
7	1	Illustrated Parts Catalogues	711	711	711	711
	2	Commercial Parts Lists	*	*	*	*
	3	Complete Equipment Schedules, Production Edition	*	*	*	*
	4	Complete Equipment Schedules, Service Edition (Simple Equipment)	741	741	741	*
	5	Complete Equipment Schedules, Service Edition (Complex Equipment)	*	*	*	*
8	1	Modification Instructions	811	811	811	811
	2	General Instructions, Special Technical Instructions and Servicing Instructions	821	821	821	821
	3	Service Engineered Modification Instructions (RAF Only)	*	*	*	*

NOTE

* Indicates category/ sub-category not published.

Associated publications

22 Reference

Title

AESP 0200-A-062-013

Management and Control of Equipment Support Casting
Procedures for all Equipment

AESP 0200-A-090-013

LAND Equipment Engineering Standards

AESP 0200-A-092-013

CD CSS Equipment Support Safety, Health,
Environment and Fire Guide

AESP 0200-A-093-013

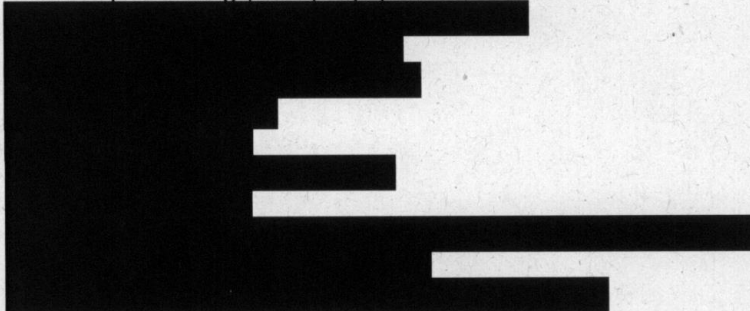
LAND Equipment User Maintenance Standards

AESP 0200-A-094-013

LAND Systems Expedient Maintenance

AESP 3900-G-100-Octad

Short Gap Crossing (SGX) Equipment



NOTE

These documents can be found on the Defence
Intranet, DINF, Capability Branch HQ Infantry, Mobility,
Project Documents.

JSP 375 Vol 2

MoD Health and Safety Handbook

JSP 392

Radiation Safety Handbook

JSP(F) 395

Material Regulations for the Army

JSP 454

Land Systems Safety and Environmental Protection

JSP 515

Hazardous Stores Information System

JSP(D) 543

Defence Technical Documentation Guidance

JSP 886

Defence Logistics Support Chain Manual

ACRONYMS AND ABBREVIATIONS

ABBREVIATIONS

23 The following abbreviations are listed and included at the discretion of the publication authority.

A	Ampere
ACU	Air Conditioning Unit
AESP	Army Equipment Support Publication
Amdt	Amendment
A/R	As Required
ASSY	Assembly
CEK	Crew Extraction Kit
CES	Complete Equipment Schedule
Chap	Chapter
contd	continued
cm	centimetre
COSHH	Control of Substances Hazardous to Health
c/ w	complete with
DIN	Defence Instruction and Notices
DEF STAN	Defence Standard
DMC	Domestic Management Code
DE&S	Defence Equipment and Support
D of Q	Denomination of Quantity
EA	Each
Fig	Figure
HS	High Specification
■	■
JSP	Joint Service Publication
Kg	Kilograms
LED	Light Emitting Diode
lg	length
LH	Left Hand
m	metre
mm	millimetre
ml	millilitres
MPN	Manufacturer's Part Number
MSDS	Material Safety Data Sheet
N/ A	Not Available/ Applicable
Neg	Negative
NI	Not Illustrated
NIV	Not In Vocabulary
No.	Number
NP	Not Provisioned
NSCM	NATO Supply Code Manufacturer
NSN	NATO Stock Number
PMVP	Protected Mobility Vehicle Programme
Pos	Positive
Ref	Reference
RF	Radio Frequency
RH	Right Hand
RLC	Royal Logistic Corps
SGX	Short Gap Crossing
SOI	Standard Operating Instructions
SOP	Standard Operating Procedures
S&TE	Support and Test Equipment
■	■
TTP	Tactics Techniques and Procedures
TUM	Truck Utility Medium
V	Volt
VPK	Vehicle Protection Kit

WARNINGS AND CAUTIONS

24 **WARNINGS, CAUTIONS** and Notices, are used in this publication to highlight health, safety, equipment care and additional information, which must be observed by the equipment operator and maintainer.

25 **WARNINGS**, are used to alert the reader to possible hazards, which may cause loss of life, physical injury or ill health in any form.

26 **CAUTIONS**, are used to draw attention to possible hazards, which may cause damage to the equipment but no danger to personnel.

27 Notes, are used to provide information that is not the immediate subject of the text but provides additional information of use to the reader.

28 Before any maintenance task is carried out using the CES, the COSHH regulations, **WARNINGS, CAUTIONS** and Maintenance Notes must be read and understood.

WARNINGS

(1) DO NOT VIEW THE LAMPS DIRECTLY WITH OPTICAL INSTRUMENTS. IT MAY CAUSE EYE DAMAGE. NIGHT VISION DEVICES MAY BE DAMAGED. THE SYSTEM PROVIDES SHORT-RANGE ENHANCEMENT OF NIGHT VISION EQUIPMENT. KEEP THE LAMPS CLEAN FOR MAXIMUM OUTPUT.

(2) DRIVING HAZARD. ACCIDENTAL LOCKING OR UNLOCKING OF THE AIR LOCKER(S) COULD RESULT IN LOSS OF CONTROL OF THE VEHICLE. TO AVOID THE RISK OF UNINTENTIONAL AIR LOCKER ENGAGEMENT, ALWAYS LEAVE THE AIR LOCKER ACTUATION SWITCH IN THE OFF POSITION WHEN NOT IN USE.

(3)

[REDACTED]

(4) INJURY TO PERSONNEL. EYE INJURY. DO NOT VIEW THE FRONT LAMPS DIRECTLY WITH OPTICAL INSTRUMENTS. IT MAY CAUSE EYE DAMAGE. NIGHT VISION DEVICES MAY ALSO BE DAMAGED.

(5)

[REDACTED]

(6)

[REDACTED]

(7) HAZARDOUS SUBSTANCES. THE HANDLING OF FUELS, LUBRICANTS AND ASSOCIATED PRODUCTS IS HAZARDOUS. REFER TO LOCAL SAFETY PROCEDURES, INSTRUCTIONS AND WARNINGS ON PACKAGING AND OTHER RELEVANT REGULATIONS FOR HANDLING. ACTION AFTER SKIN CONTACT IS TO WASH THE AFFECTED AREA WITH SOAP AND WATER. THE USE OF BARRIER CREAM IS RECOMMENDED. PROTECTIVE CLOTHING SHOULD BE WORN.

CAUTIONS

(1) EQUIPMENT DAMAGE. Do not view the front lamps directly with optical instruments. It may cause damage to night vision devices.

(2)

[REDACTED]

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CHAPTER 1
GENERAL INFORMATION
CONTENTS

Fig

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2	Truck Utility Medium (TUM)(HS) HT W/ VPK 24 V Refurbished 2005 (SNATCH-2B)	3
3	Truck Utility Medium (TUM)(HS) HT W/ VPK2 24 V (with ACU) Refurbished 2005 [REDACTED]	4

